

FIGURE 153

></usr/seqdb2/sst/DNA/Dnaseqs.min/ss.DNA50911

><subunit 1 of 1, 348 aa, 1 stop

><MW: 39711, pI: 8.70, NX(S/T): 1

MAATLGPLGSWQQWRRCLSARDGSRMLLLLLLLGSGQGPQQVGAGQTFEYLKREHSLSKPYQ
GVGTGSSSLWNLMGNAMVMTQYIRLTPDMQSKQALWNRVPCFLRDWELQVHFKEHGQKKN
LHGDGLAIWYTKDRMQPGPVFGNMDKFVGLGVFVDTPNEEKQQERVFPYISAMVNNGSLSY
DHERDGRPTELGGCTAIVRNLHYDTFLVIRYVKRHLTIMMDIDGKHEWRDCIEVPGVRLPRG
YYFGTSSITGDLSDNHDVISLKLFEFTVERTPEEEKLHRDVFLPSVDNMKLPEMTAPLPPLS
GLALFLIVFFSLVFSVFAIVIGIILYNKWQEQSRKRFY

Signal sequence:

amino acids 1-38

Transmembrane domain:

amino acids 310-329

0097829 001

FIGURE 154

CCGAGCCGGGCGCGCAGCGACGGAGCTGGGGCCGGCCTGGGACCATGGGCGTGAGTGCAATCTACGGATCAGTCT
 CTGATGGTGGGTGCTTAACTCAGTGGGGACTCCAAGATTTCCATGAAGAAAAATCAGTTGTCTTCATTCAAGAAT
 TGGGGTCTGGCTCAGAATTCCTGCAGCTGGTGAAAATCTGTTTTCTAGAAGAGGTTTAATTAATGCCTGCAGTCT
 GACATGTTCCCGATTTGAGGTGAAACCATGAAGAGAAAAATAGAACTTAATAATGCTTTTCCGCAACCGCTTCT
 TGCTGCTGCTGGCCCTGGCTGCGCTGCTGGCCTTTGTGAGCCTCAGCCTGCAGTCTTCCACCTGATCCCGGTGT
 CGACTCCTAAGAATGGAATGAGTAGCAAGAGTCGAAAGAGAATCATGCCCGACCCTGTGACGGAGCCCCCTGTGA
 CAGACCCCGTTTATGAAGCTCTTTTGTACTGCAACATCCCCAGTGTGGCCGAGCGCAGCATGGAAGGTATGCCC
 CGCATCATTTTAAGCTGGTCTCAGTGCATGTGTTTATTGCGCCACGGAGACAGGTACCCACTGTATGTCAATCCCA
 AAACAAAGCGACCCAGAAATTGACTGCACTCTGGTGGCTAACAGGAAACCGTATCACCCAAAACCTGGAAGCTTTCA
 TTAGTCACATGTCAAAGGATCCGGAGCCTCTTTCGAAAGCCCCCTGAACTCCTTGCCCTCTTTACCCAAATCACC
 CATTGTGTGAGATGGGAGAGCTCACACAGACAGGAGTTTGTGCAGCATTTGCAGAACGGTCAGCTGCTGAGGGATA
 TCTATCTAAAGAAACACAACTCCTGCCAATGATTGGTCTGCAGACCAGCTCTATTTAGAGACCACTGGGAAAA
 GCCGGACCTTACAAAGTGGGCTGGCCTTGTCTTTATGGCTTTCTCCAGATTTTGAAGGAAAGATTTATTTCA
 GGCACCAGCCAAGTGCCTGTTCTGCTCTGGAAGCTGCTATTGCCCGGTAAGAAACAGTATCTGGAAGAGGAGC
 AGCGTCGTGAGTACCTCCTACGTTTGAAGAACAGCCAGCTGGAGAGACCTACGGGGAGATGGCCAAGATCGTGG
 ATGTCCCCACCAAGCAGCTTAGAGCTGCCAACCCATAGACTCCATGCTCTGCCACTTCTGCCCAATGTGAGT
 TTCCCTGTACCAGAAATGGCTGTGTTGACATGGAGCATTCAAGGTAATTAAGACCCATCAGATCGAGGATGAAA
 GGGAAAGACGGGAGAAGAAATTGTACTTCGGGTATTCTCTCTGGGTGCCACCCCATCTGAACCAAAACCATCG
 GCCGGATGCAGCGTGCCACCGAGGGCAGGAAAGAAGAGCTTTTGCCCTCTACTCTGCTCATGATGTCACTCTGT
 CACCAGTTCTCAGTGCCTTGGGCCTTTTCAAGCCAGGTTCCCAAGGTTTGAGCCAGGTTGATCTTTGAGCTTT
 GGCAAGACAGAGAAAAGCCAGTGAACATTCCGTCGGGATTCTTTACAATGGCGTCGATGTCACTTCCACACCT
 CTTTCTGCCAAGACCACCAAGCGTTCTCCCAAGCCCATGTGCCCGCTTGAAAACTTGGTCCGCTTTGTGAAAA
 GGGACATGTTTGTAGCCCTGGGTGGCAGTGGTACAAATTTATGATGATGTCACAGGGAAGGATTCTAAAGG
 TATGCAGTACAGCAGTATAGAATCCATGCCAATACAGAGCATAGGGAAAGGTCCACTTCTAGTTTTGTCTGTTAC
 TAAGGGTAGAAGATTATTGCTTTTTTAAAGGCTAAATATTGTTTGTGGGAACACAGATGGTTGGGGTTGAACAGT
 AAGCACATTGCTGCAATGTGGTACGTGAATTGCTTGGTACAAAATGGCCAGTTTACAGAGGAATAGAAGGTACTT
 TATCATAGCCAGACTTCGCTTAGAATGCCAGAATAATATAGTTTCAAGACCTGAAGTTGCCAATCCAAGTTTGCAC
 TCTTCTGGCCTGCCCATGTTTACTATGTGATGGAACCAGCACACCTCAACCAAAATTTTTTAAATCTTAGACATT
 TTTACCTTGTCTTGTGTTAAGAATTTCTTGAAGTGATTATCTAAAATAAAGGTTGGCAAACTTTTTCTGTAAAGG
 GCCAGATTGTAAATATTTTCAAGTGTGTGGACCAAAAGGCCACATACAGTCTCTGTCTATAACTACTCAACTCTGT
 TTCTGAAGCAGGAAAGCCACCACAGACAGTACATAAAGGAATATGTGTAGCTGGGTCCCAGGCCAGACAAAACA
 GATGGTGACCAGACTTGGCCCCCTGGGCTGTAGTTTGTGACCCCTCATCTAAAAAATAGGCTATACTACAATTGC
 ACTTCCAGCACTTTGAGAACGAGTTGAATACCAAGAATTATTCAATGGTTCTCCAGTAACCTTCTGCTAGAAACA
 CAGAATTTGGTCTGTATCTGACACTAGAACAAAACCTTGAGGGTAAATAAACATTGAATTAGAATGAATCATAGAA
 AACTGATTAGAAGAATACTTGATGTTTATGATGATTGTGGTACAAGATAGTTTAAAGTATGTTCTAAATATTTGT
 CTGCTGTAGTCTATTTGCTGTATATGCTGAAATTTTTGTATGCCATTTAGTATTTTTATAGTTTATAGGAAATATT
 TTCTAAGACCAGTTTTAGATGACTCTTATTCCCTGTAGTAATATTCAATTTGCTGTACCTGCTTGGTGGTTAGAAG
 GAGGCTAGAAGATGAATTCAGGCACCTTCTTCCAATAAAACTAATTATGGCTCATTCCCTTTGACAAGCTGTAGA
 ACTGGATTCATTTTTAAACCATTTTCATCAGTTTCAAATGGTAAATTTCTGATTGATTTTTTAAATGCGTTTTTGGG
 AGAATTTGCTATTAGGTAGTTTACAGATCTTTATAAGGTGTTTTATATATTAGAAGCAATTATAATTACATCTG
 TGATTTCTGAACATAATGGTGCTAATTCAAGAGAAATGGAAAGTGAAGTGAGATTCTCTGTTGTCATCGGCATTCC
 AACTTTTTCTCTTTGTTTTTGTCCAGTGTGCAATTGAATATGTCTGTTTCTATAAATAAATTTTTTAAAGAATAA

CCGAGCCGGGCGCGCAGCGACGGAGCTGGGGCCGGCCTGGGACCATGGGCGTGAGTGCAATCTACGGATCAGTCT

(The following text is extremely faint and largely illegible due to low contrast and scan quality. It appears to be a list or index of names and dates.)

><subunit 1 of 1, 480 aa, 1 stop

MLFRNRFLLLLALAAALLAFVSLSLQFFHLIPVSTPKNGMSSSKSRKRIMPDVTEPPVTDPVY
EALLYCNIPPSVAERSMEGHAPHHFKLVSVHVFIRHGDRYPLYVIPKTKRPEIDCTLVANRKP
YHPKLEAFISHMSKSGSGASFESPLNSLPLYPNHPLCEMGELTQTGVVQHLQNGQLLRDIYLK
KHKLLPNDWSADQLYLETTGKSRTLQSGLALLYGFLPDFDWKKIYFRHQPSALFCSGSCYCP
VRNQYLEKEQRRQYLLRLKNSQLEKTYGEMAKIVDVPTKQLRAANPIDSM LCHFCHNVSFPC
TRNGCVDMEHFKVIKTHQIEDERERREKKLYFGYSSLGAHPILNQTIGRMQRATEGRKEELF
ALYSAHDVTLSPVLSALGLSEARFPRFAARLIFELWQDREKPPSEHSVRILYNGVDVTFHTSF
CQDHHKRSPPKPMCPLENLVRFVKRDMFVALGGSGTNYYDACHREGF

amino acids 1-18